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CONFIGURATION REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 13490.3 miles
Publication Date Jun 9, 2022, 10:53:42 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	[REDACTED]	[REDACTED]	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI			68466171AI
ICS	Integrated Center Stack	CAN-I	6XY201X8AA			6XY201X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA			68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM			68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC			68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE			68493454AE
DDM	Driver Door Module	CAN-I	68496461AB			68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB			68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB			68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB			68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB			68517013AB
AMP	Amplifier	CAN-I	68476878AA			68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE			68434960AE
PTS	Parktronics	CAN-C	68485851AA			68485851AA
SCCM	Steering Column Control Module	CAN-C	68360889AD			68360889AD
BCM	Body Controller	CAN-C	68491085AG			68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA		68540436AA
RADIO	Radio	CAN-I	68465292AC		68465292AC
OCM	Occupant Classification	CAN-C	68403127AA		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB		04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB		04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA		68493395AA
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE		05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ		05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68437339AD		68437339AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA		6WL30PD2AA
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ		05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB		68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 02 00	4422	
PLGM	USA	0	5084	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	

PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	18 2E 01	13 15 00	4030	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	14 2C 00	4005	
HCP	USA	11 1F 04	0F 2D 00	4006	
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
RCCC	USA	0F 1D 00	13 04 00	4000	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	
ABSO	USA	0E 15 02	14 1B 26	4201	
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5C	4104	

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
Wastegate HBridge Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	

High Side Port Tumble Valve Equipped	False	
Heater Temp Control Valve Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Electric Coolant Valve Equipped	False	
Dual Stage Oil Pump Equipped	True	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Active Exhaust Pressure Sensor Equipped	False	
Unleaded Gasoline Fuel	True	
GPEC2 Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Cooled EGR Equipped	False	
MTV Solenoid Equipped	False	
2.0 Liter WI4 engine	False	
Turbocharger Equipped	False	
PTO System Equipped	False	
Viscosity Sensor Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
EMAT (Getrag DCT transmission) Equipped	False	
62TE	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Cummins Equipped	False	
Intake Cam 1 Equipped	True	
Intake Cam 2 Equipped	True	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Wide Range O2 Sensor 2/1 Equipped	False	
ETC Cruise equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Linear EGR Equipped	False	
CMCV H-Bridge Equipped	Undefined	
Supercharger Equipped	False	
Shift Indicator Lamp Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
Fixed displacement AC Equipped	True	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Active Grille Shutter Equipped	True	
Variable Displacement AC Equipped	False	
Linear PWM Fan Relay System Equipped	False	
AC Equipped Over Bus	False	
3.8 Liter V6 Engine	False	
Compressed Natural Gas Equipped	False	

Inrush Current Reduction Relay Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Turbine Volute Valve Actuator Equipped	Undefined	
Transmission Oil Heater Equipped	False	
2.7 Liter V6 Engine	False	
PWM Fan Motor System Equipped	True	
Operator Idle Speed Request Equipped	False	
Primary Lin Alternator Equipped	False	
Brake Pedal Sensor Equipped	False	
Fiat 940 Compact Equipped	False	
Coolant On-Off Pump Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
Sensorless FFV Enabled	False	
CUSW PROXI Write Programming Support Enabled	False	
3.2 Liter V6 Engine	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Direct Injection Equipped	False	
Continuous Variable Transmission Equipped	False	
Electronic Coolant Pump Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Engine Idle Shutoff Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
1.8 Liter WI4 engine	False	
GPEC4 Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
Dual Fuel Tank Equipped	False	
Electric Thermostat Heater Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Knock Sensor 2 Equipped	True	
Wastegate H-Bridge Equipped	Undefined	
A/C Equipped	True	
3.7 Liter V6 Engine	False	
Engine Stop Start Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Port Flap Valve Equipped	False	
Electronic Vacuum Pump Equipped	False	
Powernet Equipped	True	
Adaptive Cruise Control Equipped	True	
ESIM Equipped	False	
Tumble Generator Valve Equipped	False	
3.3 Liter V6 Engine	False	

6.1 Liter V8 Engine	False	
Throttle Inlet Temp Sensor Equipped	False	
Unleaded diesel fuel	False	
VLP Equipped Indicator	False	
Rear Heater Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
6.2 Liter V8 Engine	False	
Auxiliary Heater Electric Water Pump Equipped	False	
VLP Is Learnable Indicator	False	
Exhaust Cam 2 Equipped	True	
Battery Temp Sensor Equipped	False	
2.4 Liter W14 engine	False	
VMM Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Trans Reverse Lockout Equipped	False	
4 Button Integrated Cruise Control	False	
40TE / 41TE / 41TEA	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Electric Water Pump Equipped	False	
Barometric Sensor Equipped	False	
Trans Skip Shift Equipped	False	
MDS Equipped	False	
Active Exhaust Valve Equipped	False	
Starter Relay 2 Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
GPEC2A Equipped	True	
HPT 6-Speed Transmission Equipped	False	
3.5 Liter V6 Engine	False	
3.0 Liter V6 Engine	False	
2 Speed Fan Mechanical Relay System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
TIP Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Power Steering Switch Equipped	False	
AC Equipped	False	
1.0 Liter I3 Engine	False	
Coolant On-Off Valve Equipped	False	
Clutch Interlock Switch Equipped	False	
4.7 Liter V8 Engine	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
GPEC3 Equipped	False	
Electronic Throttle Control Equipped	True	

Engine Software In Package	True	
6.4 Liter V8 Engine	False	
High Side Port Tumble Valve Equipped	Undefined	
3 Speed Fan Mechanical Relay System Equipped	False	
66RFE / 68RFE	False	
42RLE	False	
Knock Sensor 1 Equipped	True	
Transmission Software Included	False	
Oil Pressure Sensor Enabled	True	
4.0 Liter I6 Engine	False	
45RFE / 545RFE / 65RFE	False	
Secondary Air Equipped	False	
Variable Speed Fuel Pump Equipped	True	
Exhaust Cam 1 Equipped	True	
ERS Equipped Indicator	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
CUSW (11-Bit) Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
Engine Oil Heater Cooler Equipped	True	
Police Package Equipped	False	
3.6 Liter V6 Engine	True	
Secondary Fuel Pump Equipped	False	
SRV Equipped	False	
5.7 Liter V8 Engine	False	
MultiAir Equipped	False	
Next Gen Bus Equipped	False	
VFS Actuators Available Indicator	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Electronic Automatic Transmission (EATX) Equipped	False	
Active Engine Mount Equipped	False	
Linear Purge Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Fan Wake Up Relay System Equipped	False	
ICC Cruise Equipped	False	
Coolant On-Off Pump Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Engine Oil Pressure Sensor Type	255	None
Cylinder Pressure Sensor Equipped	False	
Mass Airflow System Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	

SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
5 Button Cruise (LIN) Equipped	True	
Operator Idle Speed Request Equipped	False	
Make Up Air Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Clutch Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
Remote Start Present	Present	
PTO System Equipped	False	
ZF 9-Speed Trans Equipped	False	
Engine Idle Shutoff Equipped	False	
HPT 6-Speed Trans Equipped	False	
Supercharger Equipped	False	
CNG Large Gas Tank Equipped	False	
Auxillary Coolant Pump Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
Dual Fuel Tank Equipped	False	
Cooled EGR Equipped	False	
Hybrid MEC Shifter Equipped	False	
Dual Alternator Gen1 Capable	False	

ICS CONFIGURATION

NAME	VALUE	UNITS
Display Type (Mid)	False	
Display Type (High)	False	
Display Type (Base)	True	

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	No	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	

Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is NOT Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	False	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	

Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
First Row Driver Seatbelt Buckle Switch	Configured	
Driver Seat Track Position Sensor	Configured	
Second Row Left Seat Side Airbag	Not Configured	
Rollover Sensing	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Left Side Seat Squib 1	Configured	
Driver Frontal Squib 3	Configured	
Passenger Seatbelt Load Limiter	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Second Row Left seat belt Switch	Not Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Right Up-Front Acceleration Sensor	Configured	
Configuration Column Identifier	A3	
Passenger Airbag Disable Indicator	Not Configured	
Passenger Frontal Squib 1	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
Right Side Seat Squib 1	Configured	
Second Row Right seat belt Switch	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Right Curtain Squib 1	Configured	

Left C-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Driver Knee Bolster Squib	Configured	
Occupant Classification (OCM)	Configured	
Passenger Frontal Squib 2	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Center seat belt Switch	Not Configured	
Left Curtain Squib 1	Configured	
Right Side Door Pressure Sensor	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Second Row Right Seat Side Airbag	Not Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Passenger Knee Bolster Squib	Configured	
Driver Frontal Squib 2	Configured	
Left Side Door Pressure Sensor	Configured	
EPPM	Not Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	

EPS CONFIGURATION

NAME	VALUE	UNITS
Stop/Start Feature Active	False	
Parallel Park Assist Feature Active	False	
Dynamic Steering Torque Feature Active	True	
Lane Feedback Feature Active	True	

HVAC CONFIGURATION

NAME	VALUE	UNITS
HVAC Configuration	Dual Zone ATC + Rear	
Single Zone MTC Control (BB)	False	
DualZone ATC Control (BB)	True	
Dual Zone MTC Control (BB)	False	
MTC Without EBL (3Knob)	False	
MTC With EBL (3Knob)	False	
DualZone ATC Control (Factory) (BB)	True	
MTC heater only (3Knob)	False	

PDM CONFIGURATION

NAME	VALUE	UNITS
Frameless Window	False	

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

NAME	VALUE	UNITS
UPFM Status (Present = True, Absent = False)	False	

MSM CONFIGURATION

NAME	VALUE	UNITS
Adjustable Pedals	False	
Telescope/Tilt	False	

CSWM CONFIGURATION

NAME	VALUE	UNITS
EC - Seat A	Programmed	
EC - Seat B	Programmed	
Vehicle Line W-Series	False	
Vehicle Line P-Series	False	
Vehicle Line L-Series	False	
Vehicle Line R-Series	True	
Heated Steering Wheel	True	
Vehicle Line M-Series	False	
Vehicle Line D-Series	False	
Vehicle Line U-Series	False	
Vehicle Line J-Series	False	

AMP CONFIGURATION

NAME	VALUE	UNITS
Premuim - 2	True	
Premuim - 3	False	
No HALF Chimes	False	
No Rear Doors	False	
Premuim - 1	False	
Non -ANC	False	
ANC Status	Off - Window Mute	
ANC Calibration Date - Year	16	
ANC Calibration Date - Week	24	
ANC Calibration Date - Patch Level	0	
Surround Sound Activated	Not Set	

Door Module - Left Front	Present	
Door Module - Right Rear	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Sunroof & Alpine AMP	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

NAME	VALUE	UNITS
Front License Plate Configuration	Front Plate Config - USA	
Front System with 6 Rear Sensors	False	
Rear System with 6 Front Sensors	False	

SCCM CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper	True	
Paddle Shifter	False	
Cruise Control / ACC	True	
Tilt Telescope	False	

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	1	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 9 (ITM)	3	
ECU Configuration 2 (CBC Features)	3	
Vehicle Config CSM2	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
Vehicle Configuration 7 - Write Counter	3	
ECU Configuration 6 (Safety)	3	
ECU Configuration 6 (Powertrain)	3	
Vehicle Configuration 5 - Write Counter	3	
ECU Configuration 5 (Memory)	3	
Programmed Network Configuration - Audio / Telematics Network	0	
ECU Configuration 5 (Wireless)	3	
Vehicle Configuration 2 - Write Counter	3	
ECU Configuration 4	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
ECU Configuration 12	3	

Vehicle Configuration 4 - Write Counter	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 15 (CBC Features)	3	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 6 (Brake)	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
Vehicle Config CSM1	3	
Vehicle Configuration 3 - Write Counter	3	
ECU Configuration 3	3	
ECU Configuration 14	3	
Vehicle Configuration 1 - Write Counter	3	
ECU Configuration 10	3	
ECU Configuration 11	3	
Vehicle Configuration 6 - Write Counter	3	
Programmed ECUs: Cabin Network	3	
Programmed ECUs: Hybrid LAN Network	0	
Programmed ECUs: P/T Chassis Network	3	
Last Configuration Odometer	0	miles
ECU Configuration 15 (Suspension)	3	
ECU Configuration 9A	3	
ECU Configuration 13	3	
Vehicle Configuration Auto Write Counter	1	
Emode Present	Not Set	
Remote Start Present	Set	
Select Speed Control Feature Present	Not Set	
Performance Pages Present	Not Present	
Model Year	2021	
PTS Configuration	Rear / REAR	
Special Packages	74	
Auto Highbeam	Set	
Hill Descent Feature Present	Not Set	
Drive Configuration	2WD Front	
Maximum Vehicle Speed	0	MPH
Vehicle Line	RU	
Body Style	Station Wagon	
Country Code	USA	
Left/Right Hand Drive	Left Hand Drive	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Power Inverter Type	No Power Inverter	
Max Load Inflation Pressure Front Tire	36.0	PSI
Rain Sensor Present	Set	
Off Road Capable	Not Set	
SKIM System Present	Not Set	

Air Conditioning Present	Not Set	
Thatcham Present	Not Set	
Cruise Feature is Present	Not Set	
Full Size Spare	Not Set	
Flipper Glass Present	Not Set	
Special Packages IC	Pacifica	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Keyless Go Present	Set	
Power Left Sliding Door Present	Set	
Two Fuel Sending Units Present	Not Set	
ESCL system present	Not Set	
Vehicle Brand	Chrysler	
Disable Display of Radio Clock	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
Display Outside Temperature Present	Set	
Door Alert Feature Present	Not Set	
FOBIK Safe Enable	Set	
Power Right Sliding Door Present	Set	
Fuel Capacity	17	gallons
T-Case Type	Not Present / Not Present	
Vehicle is an SRT	Not Set	
Police Lighting Feature	Not Set	
Paddle Shift Feature Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Forward Collision Warning present	Set	
Auto Park Present	Set	
RKE System Present	Set	
Secondary Lock Present	Not Set	
Passive Entry Present	Set	
ELV Present	Not Set	
Collision Mitigation System present	Set	
Chassis Type	Type 8	
Window Express Feature Configuration	All windows express feature	
Wheel Base	Wheel base not programmed / WB_NP	
Display Compass Heading Present	Set	
Sport Mode Present	Not Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Base TPM system present	Not Set	
High Intensity Discharge Head Lamps	Set	
Premium TPM system present	Set	
Auto Headlamp Feature Present	Set	
Transfer Case High Ratio	1.000	No Unit
Axle Ratio	3.251	
Dynamic Tire Circumference (All or Rear)	89	inch

Transfer Case Low Range Reduction Ratio	0.000	
Air Quality System Present	Not Set	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Steering Ratio at Negative Angle 1	0.0	No Unit
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Not Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
LED Rear Fog Lamps Present	Not Set	
Tip Start Enabled	Set	

Fuel Door Present	Not Set	
Trailer Tow Present	Not Set	
LED Low Beam Lamps Present	Set	
Side Repeaters Enable	Not Set	
LED CHMSL Lamp Present	Set	
LED Front Park/Marker Lamps Present	Set	
Illuminated approach Enabled	Not Set	
DRL Configuration	No DRL	
Park Lamp Loadshed Enable	Set	
Front Wiper Park Enable	Set	
Front Fog Lamp Dropout Enable	Set	
One Touch Lane Change	Set	
LED Front Turn Lamps Present	Not Set	
Combined Rear Lighting Enable	Set	
Reversible Washer Pump Enable	Set	
LED Rear Turn Lamps Present	Not Set	
Exterior Light Loadshed Enable	Set	
LED Dedicated DRL Present	Not Set	
LED Stop Lamps Present	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Tunnel Detection	Not Set	
Dual Start Relay System Present	Not Set	
DRL Dropout Enable	Not Set	
Quad Headlamps Enable	Set	
Front Wiper Wipes After Wash	2 Wipes	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Rear Wiper Park Enable	Set	
Hazard Lamp Configuration	Latching Switch	
LED Reverse Lamps Present	Not Set	
Headlamp Wash Shot	double	
LED High Beam Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Headlamp Wash Interval	wash cycle#11	
LED Front Fog Lamps Present	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Horn Chirp Allowed	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Wiper Service Position Enabled	Not Set	
LED Tail Lamps Present	Set	
DRL Lamp Location	Low Beam DRL	
Fuel Door Release Enabled	Not Present	
LED License Lamps Present	Set	
Microphone Tuning Parameter	Absent [Not Used]	
Front Park Assist Present	Set	

Microphone Configuration	2 Microphones	
Surround Sound Feature Present	Set	
Disable CD Eject	Not Set	
Rear Camera Present	Set	
Heated Steering Wheel Present	Set	
Antenna Type	Active Primary and no secondary antenna	
External Port Type	AUX + USB + extra USB	
Destination	United States of America	
Power Inverter Present	Not Set	
Front Heated Seats Present	Set	
Cabin Equilization Curve Number	RU Premium System - Alpine 12ch	
Power Door Locks Present	Set	
Microphone Type	Peiker 300 mv	
Splashscreen Type	Vehicle Brand	
Fleet Vehicle Content	Not Set	
AP1 Left Front	Smart Switch	
AP3 Left Rear	CAN	
Airport Scenario Trunk	Not Set	
AP5 Trunk Lock	Simple Switch	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP2 Right Front	Smart Switch	
AP4 Right Rear	CAN	
AP5 Trunk Unlock	CAN	
Driver Memory Mirrors Present	Set	
Global Down	Not Set	
Rear Door Pre Short Drop	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Window Hall Sensors Present	Not Set	
Electro-chromatic driver mirror present	Set	
Tow Mirror Present	Not Set	
Frameless Window Present	Not Set	
Passenger Window Lockout	Not Set	
Blindspot Mirror Present	Set	
Passenger Memory Mirror Present	Set	
Puddle Lamp Present	Not Set	
Folding mirrors present	Set	
Window Motor Type	Not Set	
Mirror turn signals present	Set	
Global Up	Not Set	
Heated Mirrors Present	Set	
Sun Shade	Not Set	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	

Stow 'n Assist Present - Passenger	Set	
Heated Steering Wheel Present	Present	
Heated Seat Material Type	Base Leather	
Heated Wheel Material Type	Full Leather	
Stow 'n Assist Present - Driver	Set	
Front Vented Seats Present	Present	
Driver Memory Seat Present	Set	
Rear Heated Seats Present	Not Present	
Brake System ECU Configuration A	value 0	
Dual Alternator Present	Not Set	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Manual Door Locks Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Heatsoak Flush Time	105	Time
Humidy Sensor Long Present	Set	
Auto High Beam Module Location	HaLF	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Connctor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
CHMSL Lamp Output Disable	Not Set	
Rain Sensor Module #2 Present	Set	
Ambient Stable Counter Limit	40	Counter
License Plate Lamp Disable	Not Set	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Engine Off Clear Time	180	Time
Heatsoak Set Time	15	Time
Max Engine Off Time	220	Time
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Heatsoak Speed	15	Counter
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Acceleration Factor	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Steering Smoothing Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Average Last Longitudinal Acceleration Values	No Averaging	

Acceleration Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Maximum Longitudinal Change	Filter Off	
Brake Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Steering Smoothing Threshold	Filter Off	
Brake Smoothing Threshold	Filter Off	
Brake Smoothing Factor	Filter Off	
Steering Smoothing Duration	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
Headlamp Soak Delay	1.0 sec	
Horn Chirp Duration	Short	
Auto High Beam OFF Threshold	20 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
Parking Light Enable	Not Set	
RKE Auto-Relock Feature Enable	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
Auto High Beam ON Threshold	25 km/hr	
PE Auto-Relock Feature Enable	Set	
Sunroof Present	Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Smart Alternator Present	Not Set	
Temperature Display Resolution	HaLF	
ANC Calibration Parameter Data Set	RU_PHEV_3.6L_tripane_SunRoof_Alpine_AMP	
Drive Mode Version	Version 1	
Auto Dimming Mirror Hard Button Present	Set	
Surround View Camera On/Off Softkey Present	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Show Phone Information in Cluster	01	
Park Assist Tuning Set	Sahara	
EAC	Set	
ECM	Set	
ESM	Set	
ORC	Set	
AHCP	Set	
ESC	Set	
HCP	Set	
APM	Set	
OBCM	Set	
BPCM	Set	

EBCM	Set	
Flash Lamps on Lock	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Sound Horn on Remote Start	Set	
Unlock all doors on 1st press	Set	
Auto Highbeam	Set	
Illuminated Approach Time	30	seconds
Headlamp Delay Time	30	seconds
Daytime Running Lamps	Set	
Sliding Door Alert	Not Set	
Auto Unlock	Not Set	
Auto Wipers	Set	
Hands Free Sliding Door Enable	Set	
Headlamps on with Wipers	Set	
Accessory Delay Time	45	seconds
Sliding Door Chime Enable	Set	
Sound Horn on Lock	Set	
Auto Lock	Set	
Left Low Beam Voltage Regulation	13.6 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Left Front Corner Voltage	13.2 Volts	
Left Rear Corner Voltage	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Right High Beam Voltage Regulation	13.8 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Right Low Beam Voltage Regulation	14 Volts	
Right Rear Corner Voltage	14 Volts	
Right Front Corner Voltage	13.4 Volts	
IBS Activate MWU	Not Set	
IBS Minimal Charge Limit	10	AmpHrs
IBS Minimum Voltage Limit	5.0	Volts
Battery Types	SNA	
Battery Type II	22	
IBS Minimum Charge Limit	600	mA
IBS Quiescence Current Limit	-250	mA
Alert On System Fault	Set	
EVIC SWS Module Present	Set	
Compass Mounting Orientation	Rightside up	
CRVMM Present	Set	
Compass Mounting Angle	0	Degree
Humidity Sensor Present	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
VTA System Present	VTA	

Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Alert no Reply	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Panic Enable	Set	
Alert On Search Timeout	Set	
HFRM Present	Set	
Auto Relock Time	60	seconds
OHC Module Present	Set	
IBS Present	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Fobik Safe Alerts Per Ignition Cycle	2	
ESL	Not Set	
AHLM	Not Set	
ACC	Set	
TCM	Not Set	
OCM	Set	
IPC	Set	
RFH	Set	
EPS	Set	
PCM	Set	
ABSO	Set	
ABS	Not Set	
ORC	Set	
PTS	Set	
ESM	Set	
SCCM	Set	
BCM (PT)	Set	
FFCM	Set	
HCP	Set	
DTV	Not Set	
DMRL	Set	
EOMR	Set	
EAM	Set	
PLGM	Set	
PDM	Set	
ANC	Not Set	
VRM	Not Set	
CVPM	Not Set	
HSM	Set	
PSDMR	Set	
BCM (Interior Bus)	Set	
ITM	Not Set	
FSM	Not Set	

MSMP	Set	
HVACR	Set	
DSM	Set	
DMRR	Set	
VTM	Not Set	
Radio	Set	
MSM	Set	
EDM	Not Set	
DDM	Set	
ICS	Set	
AMP	Set	
PSDML	Set	
HVAC	Set	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 1: Left High Beam Feed	AUX High Beam	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector A Pin 2: Right High Beam Feed	AUX High Beam	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 41: Backup-Reverse lamp Left	Not Set	
Ultrasonics	Not Set	
Siren	Not Set	
Tilt	Not Set	
ODS Present	False	
Passive Ped Pro Present	False	
Tow Hooks Present	False	
Curtain Airbags Present	True	
1st Row Seat Side Airbags Present	True	
Integrated EPP Present	False	

Passenger Kneebag Present	True	
Driver Kneebag Present	True	
BUX Market	False	
Rear View Camera Dynamic Grid Lines Enabled	Set	
Rear View Camera Static Grid Lines Enabled	Not Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Suspend Month	00	
Suspend Year	00	
Suspend Day	00	
Satellite Subscription Status	Not Subscribed	
Reason Code	00	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
USB Hubs Detected	3	No Unit
Stereo Blend	Off	
Automated Loudness	Off	
Front Seat Video Playback	Enabled	
Cabin EQ Curve Number Currently Used by Radio	223	events
Distortion Limiting	Off	
Anti-Theft Enable Status	On	
High Cut	Off	
Clock Defeat	On	
12/24 Time Selection	12 Hour Time	
Splash Screen	Automatic	

HVACR CONFIGURATION

NAME	VALUE	UNITS
MTC wo EBL (3Knob)	False	
Single Zone MTC Control (BB)	False	
MTC w EBL (3Knob)	False	
Dual Zone MTC Control (BB)	False	
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	False	
MTC heater only (3Knob)	False	

LBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)	Left Hand Drive/ LHD	
CFG FEATURE	CFG_NONE	
Teen Key (RU variant only)	No	

RBSS CONFIGURATION

NAME	VALUE	UNITS
Teen Key (RU variant only)	No	
Steering Variant (LHD/RHD)	Left Hand Drive/ LHD	

FFCM CONFIGURATION

NAME	VALUE	UNITS
XCP Enabled	False	
Traceability info	22203070068703	
Traceability info	02203083725611	
HIL mode Enabled	False	

RCCC CONFIGURATION

NAME	VALUE	UNITS
MTC with EBL	False	
DualZone ATC Control	True	
MTC Heater Only	False	
Single Zone MTC Control	False	
Dual Zone MTC Control	False	
DualZone ATC Control	False	
MTC without EBL	False	

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 8	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	



ECU DETAILS REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 13490.3 miles
Publication Date Jun 9, 2022, 10:53:58 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	[REDACTED]	[REDACTED]	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI			68466171AI
ICS	Integrated Center Stack	CAN-I	6XY201X8AA			6XY201X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA			68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM			68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC			68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE			68493454AE
DDM	Driver Door Module	CAN-I	68496461AB			68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB			68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB			68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB			68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB			68517013AB
AMP	Amplifier	CAN-I	68476878AA			68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE			68434960AE
PTS	Parktronics	CAN-C	68485851AA			68485851AA
SCCM	Steering Column Control Module	CAN-C	68360889AD			68360889AD
BCM	Body Controller	CAN-C	68491085AG			68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA		68540436AA
RADIO	Radio	CAN-I	68465292AC		68465292AC
OCM	Occupant Classification	CAN-C	68403127AA		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB		04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB		04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA		68493395AA
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE		05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ		05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68437339AD		68437339AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA		6WL30PD2AA
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ		05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB		68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 02 00	4422	
PLGM	USA	0	5084	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	

PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	18 2E 01	13 15 00	4030	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	14 2C 00	4005	
HCP	USA	11 1F 04	0F 2D 00	4006	
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
RCCC	USA	0F 1D 00	13 04 00	4000	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	
ABSO	USA	0E 15 02	14 1B 26	4201	
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5C	4104	

ECU DETAILS

PCM DETAILS

NAME	VALUE
VIN Current	
VIN - Original	
Odometer When Original VIN First Written	2668768948.7216
Serial Number	
ECU Part Number	68499122AF
Supplier ID	Motorola
Variant ID	44

Diagnostic Version	22
Software Version (Major/Middle/Minor)	75 02 00
Hardware Version (Major/Minor)	1B 47
Country Code	USA
Model Year	21
Vehicle Line	2D
Body Style	Station Wagon

PLGM DETAILS

NAME	VALUE
Supplier Manufacturer ECU Hardware Version Number	0
VIN Current	
Diagnostic Version	00 00 00 31
Diagnostic Variant	00 02
Supplier Manufacturer ECU Hardware Part Number	24101317AA

ICS DETAILS

NAME	VALUE
ECU Part Number	6XY201X8AA
VIN Current	
VIN Original	
Active Diagnostic Variant	47
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Version	00
Active Diagnostic Session	Default
Model Year	2021
Country Code	USA
Body Style	Station Wagon
Vehicle Line	RU

RFH DETAILS

NAME	VALUE
IAC Data	55 AA 66 CC 55 AA 66 CC 55 AA 66 CC 55 AA 66 CC
Hardware Version - Week	17
Hardware Version - Patch Level	00
Hardware Version - Year	10
ECU Part Number	68500152AA
ECU Serial Number	
Software Version - Week	26
Software Version - Year	13
Software Version - Patch Level	00
Hardware Part Number	16135703AC
Hardware Supplier	Continental

VIN Current	
Body Style	station wagon / BODY_WAGON
Vehicle Line	RU
Country Code	USA / USA
Model Year	2021
Active Diagnostic Version	00
Active Diagnostic Session	Extended
ECU Software Mode	Running in Application
Active Diagnostic Variant	4A
Software Supplier	Continental
VIN Original	

ESM DETAILS

NAME	VALUE
ECU Part Number	68240089AM
Active Diagnostic Variant	44
Active Diagnostic Version	02

ORC DETAILS

NAME	VALUE
Active Diagnostic Variant	43
Active Diagnostic Version	01
Body Style	Station Wagon
Vehicle Line	RU / VEH_RU
Model Year	2021
Country Code	USA / USA
ECU Serial Number	

EPS DETAILS

NAME	VALUE
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
Model Year	2021
HW - Week	42
HW - Year	2018
HW - Patch Level	00
VIN Current	
Active Diagnostic Version	02
Active Diagnostic Variant	45
SW - Patch Level	01
SW - year	2018
SW - week	30
VIN Original	

ECU Part Number

68460392AA

HVAC DETAILS

NAME	VALUE
Active Diagnostic Variant	44
Active Diagnostic Version	01
Country Code	USA
Model Year	2021
Body Style	Station Wagon
VIN Original	
ECU Part Number	68493454AE
ECU Serial Number	???????????
VIN Current	

DDM DETAILS

NAME	VALUE
ECU Part Number	68496461AB
Active Diagnostic Version	02
Active Diagnostic Variant	42
VIN Original	
VIN Current	

PDM DETAILS

NAME	VALUE
Serial Number	
Active Diagnostic Variant	42
Active Diagnostic Version	02
Active Diagnostic Session	Default
Gateway	False
ECU Part Number	68496460AB
VIN Current	
VIN Original	
Model Year	2021
Country Code	USA
Vehicle Line	RU

DMRL DETAILS

NAME	VALUE
Hardware Part Number	68508894AB
Software Part Number	68508894AB
Active Diagnostic Variant	42
Active Diagnostic Version	01
Body Style	Station Wagon
Vehicle Line	RU / VEH_RU

Model Year	2021
Country Code	USA / USA
VIN Original	
VIN Current	
ECU Part Number	68508894AB

DMRR DETAILS

NAME	VALUE
Active Diagnostic Variant	42
Active Diagnostic Version	01
VIN Current	
VIN Original	
Model Year	2021
Vehicle Line	RU / VEH_RU
Country Code	USA / USA
Body Style	Station Wagon
Hardware Part Number	68508894AB
Software Part Number	68508894AB
ECU Part Number	68508894AB

PSDML DETAILS

NAME	VALUE
Vehicle Line	RU / VEH_RU
Country Code	USA / USA
Model Year	2021
Body Style	Station Wagon
Active Diagnostic Variant	40
Active Diagnostic Version	01
ECU Part Number	68369596AD
VIN Original	
Hardware Supplier Identification	Delphi
VIN Current	

PSDMR DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	01
ECU Part Number	68369596AD
VIN Current	
VIN Original	
Hardware Supplier Identification	Delphi
Model Year	2021
Country Code	USA / USA
Body Style	Station Wagon

Vehicle Line	RU / VEH_RU
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MSM DETAILS

NAME	VALUE
VIN Original	
Body Style	BODY_WAGON
Vehicle Line	RU
Model Year	2021
Country Code	USA
Software Logical Block #0 Part Number	68321862AC
Software Logical Block Supplier Identification	Kostal
ECU Serial Number	
Gateway	False
Active Diagnostic Variant	41
Active Diagnostic Session	Default
Active Diagnostic Version	01
ECU Software Mode	Running in Application
ECU Part Number	68321862AC
VIN Current	
Hardware Part Number	68321862AC

CSWM DETAILS

NAME	VALUE
ECU Part Number	68517013AB
Hardware Supplier Identification	Continental
Gateway	False
Active Diagnostic Variant	43
ECU Software Mode	Running in Application
Active Diagnostic Version	02
VIN Current	
Body Style	Station Wagon
Country Code	USA
Model Year	2021
Vehicle Line	RU
Hardware Part Number	68517013AB
Software Logical Block Supplier Identification	Continental
Software Part Number	68517013AB

AMP DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	30
Software Supplier Identification	Alpine
Hardware Part Number	68441782AA

SW - year	19
SW - Patch Level	0
SW - week	21
VIN Current	
ECU Serial Number	
Vehicle Line	RU
Country Code	USA
Model Year	2021
Body Style	Station Wagon
Software Part Number	68476878AA
VIN Original	
HW - Year	18
HW - Patch Level	01
HW - Week	46
ECU Origin	DCX
ECU Part Number	68476878AA
Hardware Supplier Identification	Alpine

IPC DETAILS

NAME	VALUE
VIN Original	
VIN Current	
Body Style	Station Wagon
Model Year	2021
Vehicle Line	RU
Country Code	USA / USA
Hardware Supplier Identification	Nippon Seiki (NS Intl)
ECU Serial Number	TCL317000428
Hardware - Week	6
Hardware - Patch Level	00
Hardware - Year	2018
Software Logical Block #0 Part Number	68434958AE
ECU Part Number	68434960AE
Software Supplier Identification	Nippon Seiki (NS Intl)
Hardware Part Number	68434960AD
Active Diagnostic Version	05
Active Diagnostic Variant	47
Software - Week Block #0	43
Software - Patch Level Block #0	00
Software - Year Block #0	2020

PTS DETAILS

NAME	VALUE
Country Code	USA

Model Year	2021
Body Style	BODY_WAGON
Vehicle Line	RU
Serial Number	
ECU Part Number	68485851AA
VIN Original	
Hardware Supplier Identification	Bosch
Active Diagnostic Session	Default
Active Diagnostic Variant	43
Active Diagnostic Version	11
ECU Software Mode	Running in Application
SW Part Number	68485851AA
HW - Year	2014
HW - Week	50
HW - Patch Level	00
SW - week	7
SW - year	2020
SW - Patch Level	00
Software Supplier Identification	Bosch
VIN Current	

SCCM DETAILS

NAME	VALUE
ECU Serial Number	
Hardware Part Number	10333273AA
SW - year	19
SW - Patch Level	0
SW - week	41
Hardware Supplier Identification	Kostal
Software Logical Block Supplier Identification	Kostal
VIN Current	
Vehicle Line	RU
Model Year	2021
Country Code	USA
Body Style	BODY_WAGON
ECU Part Number	68360889AD
Software Logical Block #0 Part Number	10306803AB
VIN Original	
HW - Week	40
HW - Patch Level	0
HW - Year	19
Active Diagnostic Version	1
Active Diagnostic Variant	43
ECU Software Mode	Running in Application

BCM DETAILS

NAME	VALUE
Active Diagnostic Variant	44
ECU Software Mode	Running in Application
Active Diagnostic Version	20
VIN Original	
ECU Serial Number	
Hardware Supplier Identification	Continental
Country Code	USA
Software Logical Block Supplier Identification	Continental
Ignition Run Start	Run/Start
Software Logical Block #0 Part Number	68491086AG
ECU Part Number	68491085AG
VIN Current	

ACC DETAILS

NAME	VALUE
SW Part Number (Application)	68540437AA
SW Part Number (Parameter)	0000000000
ECU Part Number	68540436AA
Active Diagnostic Version	00
Active Diagnostic Variant	44
Hardware Part Number	68417813AE
VIN Original	

RADIO DETAILS

NAME	VALUE
VIN Original	
Sales Code	
SW - Identification	00 00 00 00 00 00 00 00 00 00
SW - Patch Level	00
SW - week	49
SW- Year	20
Supplier ID	Harman
Flash Definition Number (FDN)	00 01
Diagnostic Variant	00 02
Diagnostic Version	00 00 00 08
Supplier Manufacturer ECU Software Part Number	4027025

OCM DETAILS

NAME	VALUE
Model Year	2021
Country Code	USA / USA
Vehicle Line	RU / VEH_RU

Body Style	Station Wagon
Active Diagnostic Variant	40
Active Diagnostic Version	30
ECU Serial Number	
VIN Original	
VIN Current	
ECU Part Number	68403127AA
Software Logical Block #0 Part Number	28444600
Hardware Part Number	28608000

HVACR DETAILS

NAME	VALUE
Body Style	Station Wagon
Country Code	USA
Model Year	21
Vehicle Line	RU
VIN Current	
Active Diagnostic Version	01
Active Diagnostic Variant	43
ECU Part Number	68373079AB

LBSS DETAILS

NAME	VALUE
Country Code	USA / USA
Body Style	Station Wagon
Vehicle Line	RU
Model Year	2021
ECU Software Mode	Running in Application
Active Diagnostic Version	02
Active Diagnostic Variant	42
Software Logical Block Supplier Identification	Autoliv
VIN Original	
SW - year - Logical Block #1	2018
SW - patch level - Logical Block #1	00
SW - week - Logical Block #1	13
HW - Year	2017
HW - Week	48
HW - Patch Level	02
Software Logical Block #1 Part Number	647851800A
Software Logical Block #2 Part Number	647851800A
Software Logical Block #3 Part Number	647851800A
Serial Number	T00 316080498
Hardware Supplier Identification	Autoliv
Hardware Part Number	631511300F

VIN Current	
ECU Part Number	04672786AB

RBSS DETAILS

NAME	VALUE
Hardware Part Number	631511300F
VIN Current	
Software Logical Block #2 Part Number	647851800A
Software Logical Block #3 Part Number	647851800A
Software Logical Block #1 Part Number	647851800A
Active Diagnostic Variant	42
Active Diagnostic Version	02
ECU Software Mode	Running in Application
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
Model Year	2021
Serial Number	
Hardware Supplier Identification	Autoliv
ECU Part Number	04672786AB
HW - Patch Level	02
HW - Year	2017
HW - Week	48
SW - week - Logical Block #1	13
SW - patch level - Logical Block #1	00
SW - year - Logical Block #1	2018
VIN Original	
Software Logical Block Supplier Identification	Autoliv

FFCM DETAILS

NAME	VALUE
Active Diagnostic Variant	41
Active Diagnostic Version	02
Model Year	2021
Vehicle Line	RU
Country Code	USA / USA
Body Style	Station Wagon
VIN Original	
ECU Part Number	68493395AA
VIN Current	

APM DETAILS

NAME	VALUE
VIN Current	

VIN Original	
ECU Part Number	05185046AB
Active Diagnostic Variant	40
Active Diagnostic Version	01
ECU Serial Number	
Vehicle Line	RU
Country Code	USA / USA

BPCM DETAILS

NAME	VALUE
ECU Serial Number	
VIN Original	
VIN Current	
ECU Part Number	05193183AE
Active Diagnostic Variant	40
Active Diagnostic Version	05
SW - Patch Level	00
SW - week	44
SW - year	2020

HCP DETAILS

NAME	VALUE
HCP SW Version	21B
MCP SW Version	2109A0
Transmission Assembly Traceability Number	
Transmission Assembly Part Number	
ECU Serial Number	
VIN Current	
VIN Original	
Active Diagnostic Version	06
Active Diagnostic Variant	40

OBCM DETAILS

NAME	VALUE
VIN Original	
Active Diagnostic Variant	40
Active Diagnostic Version	02
ECU Serial Number	
ECU Part Number	05185047AE
VIN Current	

MSMP DETAILS

NAME	VALUE
Software Logical Block #0 Part Number	68321862AC

ECU Part Number	68321862AC
Country Code	USA
Body Style	Station Wagon
Vehicle Line	RU
Model Year	2021
ECU Serial Number	
Active Diagnostic Variant	40
Gateway	False
Active Diagnostic Version	1
Active Diagnostic Session	Default
ECU Software Mode	Running in Application
Software Logical Block Supplier Identification	Kostal
VIN Original	
VIN Current	
Hardware Part Number	68321862AC

DSM DETAILS

NAME	VALUE
Hardware Supplier Identification	00C9
Active Diagnostic Variant	43
Active Diagnostic Version	00
Body Style	Station Wagon
Model Year	2021
Vehicle Line	2D
Country Code	USA / USA
Hardware - Week	12
Hardware - Year	2020
Hardware - Patch Level	00
ECU Part Number	68437339AD
Software - Week	40
Software - Year	2020
Software - Patch Level	00
Software Logical Block Supplier Identification	00C9
VIN Current	
ECU Serial Number	

RCCC DETAILS

NAME	VALUE
ECU Serial Number	
VIN Original	
ECU Software Mode	Running in Application
Active Diagnostic Version	00
Active Diagnostic Variant	40
Active Diagnostic Session	Default

Gateway	False
ECU Part Number	6WL30PD2AA
VIN Current	
Vehicle Line	RU
Model Year	21
Country Code	USA
Body Style	Station Wagon
Hardware Part Number	68223337AB

EAC DETAILS

NAME	VALUE
VIN Original	
ECU Part Number	68237995AG
VIN Current	
Active Diagnostic Variant	41
Active Diagnostic Version	02

AHCP DETAILS

NAME	VALUE
AHCP SW Version	21B
MCPA SW Version	2109A0
Active Diagnostic Version	00
Active Diagnostic Variant	40
Body Style	Station Wagon
Model Year	2021
Vehicle Line	RU
VIN Original	
Hardware Part Number	05190174AM
ECU Part Number	05185117AJ
VIN Current	

EBBM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	00
ECU Part Number	68461813AB
ECU Serial Number	

ABSO DETAILS

NAME	VALUE
Sensor Cluster Serial Number	
Active Diagnostic Version	01
Active Diagnostic Variant	42
Model Year	2021

Body Style	Station Wagon
Country Code	USA
Vehicle Line	RU
ECU Part Number	68471122AD
ECU Serial Number	

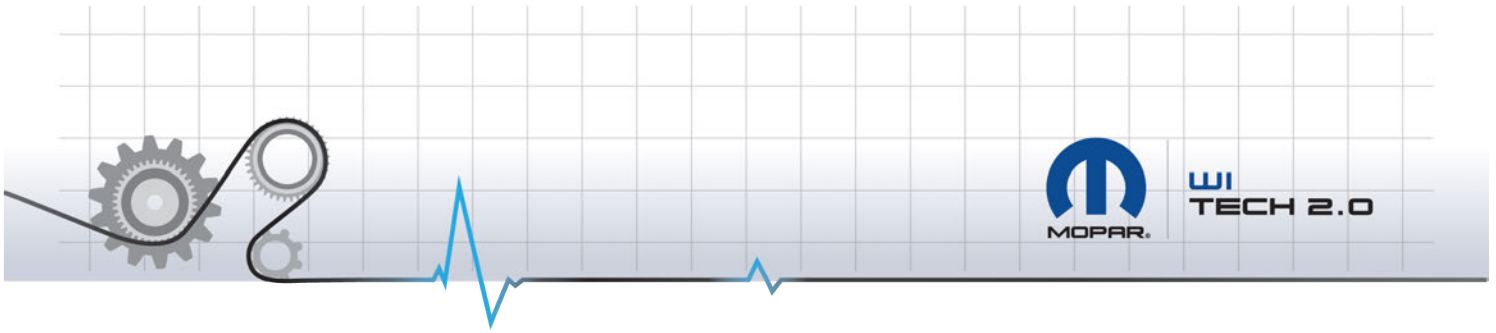
SGW DETAILS

NAME	VALUE
VIN Original	
Active Diagnostic Session Data Identifier	Extended Diagnostic Session
System Supplier ECU Software Version Number	969
ECU Serial Number	
Diagnostic Version	03
Supplier ID	Bosch
Diagnostic Variant ID	41
System Supplier ECU Hardware Number	6002JE1371
ECU Part Number	68488429AB
System Supplier ECU Software Number	V230
System Supplier ECU Hardware Version Number	5

TBM2 DETAILS

NAME	VALUE
Network Connection Status	Connected
IMEI (International Mobile Equipment Identity) Number	015395001324612
SIM identifier ICCID (Integrated Circuit Card Identifier)	89011704272522432710
Network Registration Status	Registered to HOME NETWORK
Radio Access Technology	4G
MSISDN (Mobile Subscriber ISDN) Number	15248950733
IMSI (International Mobile Subscriber Identity) Number	310170252243271
Hardware Supplier Identification	0030
ECU Part Number	68546266AB
VIN Current	
Active Diagnostic Variant	41
Active Diagnostic Version	04
VIN Original	
Software Part Number	52199750
Software Logical Block Supplier Identification	Magneti Marelli
Software - Year	2020
Software - Week	42
Software - Patch Level	5C
Hardware - Patch Level	02
Hardware - Year	2019
Hardware - Week	14
ECU Serial Number	

Hardware Part Number	52154506
Vehicle Line	RU
Country Code	USA
Model Year	2021



EVENT DATA REPORT

Vehicle	2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE	Odometer	13490.3 miles
VIN	[REDACTED]	Publication Date	Jun 9, 2022, 10:54:10 AM

EVENT DATA

No Event Data available



FREEZE FRAME REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 13490.3 miles
Publication Date Jun 9, 2022, 10:54:20 AM

FREEZE FRAME DATA

No Carb data available

No Freeze Frame #1 data available

No Freeze Frame #2 data available

No Freeze Frame #3 data available

No MisFire data available

No Most Recent DTC data available



VEHICLE HEALTH REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 13490.3 miles
Publication Date Jun 9, 2022, 10:54:37 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	[REDACTED]	[REDACTED]	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI			68466171AI
ICS	Integrated Center Stack	CAN-I	6XY201X8AA			6XY201X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA			68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM			68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC			68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE			68493454AE
DDM	Driver Door Module	CAN-I	68496461AB			68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB			68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB			68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB			68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB			68517013AB
AMP	Amplifier	CAN-I	68476878AA			68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE			68434960AE
PTS	Parktronics	CAN-C	68485851AA			68485851AA
SCCM	Steering Column Control Module	CAN-C	68360889AD			68360889AD
BCM	Body Controller	CAN-C	68491085AG			68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA		68540436AA
RADIO	Radio	CAN-I	68465292AC		68465292AC
OCM	Occupant Classification	CAN-C	68403127AA		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB		04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB		04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA		68493395AA
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE		05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ		05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68437339AD		68437339AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA		6WL30PD2AA
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ		05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB		68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 02 00	4422	
PLGM	USA	0	5084	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	

PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	18 2E 01	13 15 00	4030	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	14 2C 00	4005	
HCP	USA	11 1F 04	0F 2D 00	4006	
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
RCCC	USA	0F 1D 00	13 04 00	4000	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	
ABSO	USA	0E 15 02	14 1B 26	4201	
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5C	4104	

FLASHES

MSM | 2021 - 2022 RU MSM / MSMP NAFTA

Applicable Bulletins

NUMBER	TYPE	RRT #	DESCRIPTION
08-047-22	TSB		Flash: Memory Seat Module (MSM) and Memory Seat Module Passenger (MSMP) Updates

ACC | 2020 - 2021 RU DASM / ACC

Applicable Bulletins

NUMBER	TYPE	RRT #	DESCRIPTION
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08-139-21

TSB

Flash: Adaptive Cruise Control (ACC) Module Enhancements

MSMP | 2021 - 2022 RU MSM / MSMP NAFTA**Applicable Bulletins**

NUMBER	TYPE	RRT #	DESCRIPTION
08-047-22	TSB		Flash: Memory Seat Module (MSM) and Memory Seat Module Passenger (MSMP) Updates

DSM | 2021 RU DSM / DCSD 10.1 W/CHROME BEZEL NAFTA**Applicable Bulletins**

NUMBER	TYPE	RRT #	DESCRIPTION
08-104-21 REV. A	TSB		Flash: Display Screen Module (DSM) System Updates

RRTS

RRT #	DESCRIPTION	STATUS
21-063	2021 RU PHEV PCM UPDATE	Complete
21-062	2021 RU PHEV HCP AND AHCP UPDATE	Complete

RECALLS

RECALL #	DESCRIPTION	STATUS
Y50	Customer Satisfaction Notification Y50 - Power Liftgate	Complete

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
RADIO	B15A1-00	Media Port 1 Connection-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored

ENVIRONMENTAL DATA SUMMARY**RADIO | B15A1-00 | Stored | Media Port 1 Connection-**

NAME	VALUE	UNITS
DTC	95 A1 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	

Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	12795.3	miles
Most Recent Odometer Value	13368.2	miles
Frequency Counter	3	
Ignition Cycle Counter	6	
Real time clock	48155284	sec
RAM stamps keyOn	1110	sec
RAM Stamps	11500	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	61	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	False	
Vehicle Speed	78.2200	MPH
Motor A Temp Sensor	145	°F
Motor B Temp Sensor	144	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	118	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	1.60	Degree
Motor B Resolver Angle Offset	4.00	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.328	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.369	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	80.844	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-80.844	Ft-Lbs

Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	-10615.0	rpm
Electric Motor B Speed	8602.0	rpm
Battery Feed Voltage 1 Sense	14.400	Volts
Battery Feed Voltage 3 Sense	14.256	Volts
Hybrid System State	Determine Hybrid System State	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-24	AMP
Motor B - Inverter Current - phase B	28	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	69.8	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	355.10	Volts
PIM DC Link Voltage - A	354	Volts
PIM DC Link Voltage - B	356	Volts
Inverter A IGBT Temperature for phase A	79	°F
Inverter A IGBT Temperature for phase B	77	°F
Inverter A IGBT Temperature for phase C	79	°F
Inverter B IGBT Temperature for phase A	77	°F
Inverter B IGBT Temperature for phase B	77	°F
Inverter B IGBT Temperature for phase C	79	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.369	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2022	Year
GPS Date - Month	6	
GPS Date - Day	7	Days
UTC Time - Hours	14	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	244	ms

DSM | B156D-00 | Stored | Low Voltage Differential Signal (LVDS) Video Cable-

NAME	VALUE	UNITS
DTC	95 6D 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	12736	miles
Most Recent Odometer Value	13272	miles
Frequency Counter	5	
Ignition Cycle Counter	30	



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 13490.3 miles
Publication Date Jun 9, 2022, 10:48:03 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	[REDACTED]	[REDACTED]	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI			68466171AI
ICS	Integrated Center Stack	CAN-I	6XY201X8AA			6XY201X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA			68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM			68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC			68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE			68493454AE
DDM	Driver Door Module	CAN-I	68496461AB			68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB			68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB			68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB			68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB			68517013AB
AMP	Amplifier	CAN-I	68476878AA			68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE			68434960AE
PTS	Parktronics	CAN-C	68485851AA			68485851AA
SCCM	Steering Column Control Module	CAN-C	68360889AD			68360889AD
BCM	Body Controller	CAN-C	68491085AG			68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA		68540436AA
RADIO	Radio	CAN-I	68465292AC		68465292AC
OCM	Occupant Classification	CAN-C	68403127AA		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB		04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB		04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA		68493395AA
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE		05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ		05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68437339AD		68437339AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA		6WL30PD2AA
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ		05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB		68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 02 00	4422	
PLGM	USA	0	5084	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	

PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	18 2E 01	13 15 00	4030	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	14 2C 00	4005	
HCP	USA	11 1F 04	0F 2D 00	4006	
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
RCCC	USA	0F 1D 00	13 04 00	4000	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	
ABSO	USA	0E 15 02	14 1B 26	4201	
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5C	4104	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
RADIO	B15A1-00	Media Port 1 Connection-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored

ENVIRONMENTAL DATA SUMMARY

RADIO | B15A1-00 | Stored | Media Port 1 Connection-

NAME	VALUE	UNITS
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DTC	95 A1 00
Test Failed	False
Test Failed This Operation Cycle	False
Pending DTC	False
Confirmed DTC	True

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	12795.3	miles
Most Recent Odometer Value	13368.2	miles
Frequency Counter	3	
Ignition Cycle Counter	6	
Real time clock	48155284	sec
RAM stamps keyOn	1110	sec
RAM Stamps	11500	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	61	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	False	
Vehicle Speed	78.2200	MPH
Motor A Temp Sensor	145	°F
Motor B Temp Sensor	144	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	118	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	1.60	Degree
Motor B Resolver Angle Offset	4.00	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts

Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.328	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.369	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	80.844	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-80.844	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	-10615.0	rpm
Electric Motor B Speed	8602.0	rpm
Battery Feed Voltage 1 Sense	14.400	Volts
Battery Feed Voltage 3 Sense	14.256	Volts
Hybrid System State	Determine Hybrid System State	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-24	AMP
Motor B - Inverter Current - phase B	28	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	69.8	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	355.10	Volts
PIM DC Link Voltage - A	354	Volts
PIM DC Link Voltage - B	356	Volts
Inverter A IGBT Temperature for phase A	79	°F
Inverter A IGBT Temperature for phase B	77	°F
Inverter A IGBT Temperature for phase C	79	°F
Inverter B IGBT Temperature for phase A	77	°F
Inverter B IGBT Temperature for phase B	77	°F
Inverter B IGBT Temperature for phase C	79	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs

Motor B Torque	0.369	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2022	Year
GPS Date - Month	6	
GPS Date - Day	7	Days
UTC Time - Hours	14	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	244	ms

DSM | B156D-00 | Stored | Low Voltage Differential Signal (LVDS) Video Cable-

NAME	VALUE	UNITS
DTC	95 6D 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	12736	miles
Most Recent Odometer Value	13272	miles
Frequency Counter	5	
Ignition Cycle Counter	30	

SNAPSHOT DATA SUMMARY

RADIO | B15A1-00 | Stored | Media Port 1 Connection-

Record 0

NAME	VALUE	UNITS
DTC	95 A1 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Record 1

NAME	VALUE	UNITS
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DTC	95 A1 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

No Snapshot Data available for P0A43-00

No Snapshot Data available for B156D-00













When the HIGH-VOLTAGE POWER-DOWN PROCEDURE is necessary, ([Refer to 08 - Electrical/Standard Procedure](#))

1. With the scan tool, read Power Inverter Module (PIM) DTCs and record on the repair order.
2. Record the Freeze Frame Data (If available), Event Data (If available), and Environmental Data.
3. With the scan tool, erase DTCs.
4. Using the recorded data, along with the When Monitored and Set Conditions above, operate the vehicle in the conditions that set the DTC.
5. With the scan tool, read PIM DTCs.

Did the DTC return?

Yes

- Go To [2](#)

No

- Perform the TESTING FOR AN INTERMITTENT CONDITION procedure. ([Refer to 28 - DTC-Based Diagnostics/Standard Procedure](#)).

2. CHECK RESOLVER HARNESS CIRCUITS FOR AN OPEN OR HIGH RESISTANCE

1. Turn the ignition off.
2. Disconnect the PIM C1 harness connector.
3. To prevent terminal damage while testing the PIM C1 and C2 harness connectors use [Kit, Electrical Test Lead 2064100080](#)
4. Disconnect the Transmission Assembly harness connector.
5. Measure the resistance of the following circuits between the PIM C1 harness connector and the Transmission Assembly harness connector:

	Trans	Pcm	
• (T372) Resolver A Sin Hi	-2-	55	0.6
• (T374) Resolver A Sin Lo	-7-	56	0.8
• (T371) Resolver A Cos Hi	-3-	53	0.9
• (T373) Resolver A Cos Lo	-8-	54	0.4
• (T370) Resolver A Excitation Hi	-4-	40	0.4
• (T375) Resolver A Excitation Lo	-9-	41	0.4

Is the resistance below 3.0 Ohms for each circuit?

Yes

- Go To [3](#)

No

- Repair the effected circuit(s) for an open or high resistance.
- Perform the PIM VERIFICATION TEST. ([Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter \(PIM\) /Standard Procedure](#)).

3. CHECK RESOLVER HARNESS CIRCUITS FOR A SHORT TO GROUND

1. Check for continuity between ground and the following circuits at the PIM C1 harness connector.

- (T372) Resolver A Sin Hi - 2
- (T374) Resolver A Sin Lo - 7
- (T371) Resolver A Cos Hi - 3
- (T373) Resolver A Cos Lo - 8
- (T370) Resolver A Excitation Hi - 4
- (T375) Resolver A Excitation Lo - 9

None

Is there continuity between ground and any of the circuits?

Yes

- Repair the effected circuit(s) for a short to ground.
- Perform the PIM VERIFICATION TEST. ([Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter \(PIM\) /Standard Procedure](#)).

No

- Go To [4](#)

4. CHECK RESOLVER HARNESS CIRCUITS FOR A SHORT TO ANOTHER CIRCUIT

1. Check for continuity between each of the following circuit(s), and all other circuits at the PIM C1 harness connector.

- (T372) Resolver A Sin Hi - 2
- (T374) Resolver A Sin Lo - 7
- (T371) Resolver A Cos Hi - 3
- (T373) Resolver A Cos Lo - 8
- (T370) Resolver A Excitation Hi - 4
- (T375) Resolver A Excitation Lo - 9

Good
55 ✓
56 ✓
53 ✓
54 ✓
40 ✓
41 ✓

no cont.

Is there continuity between any of the circuits and any other circuit?

Yes

- Repair the effected circuit(s) for a short to another circuit.
- Perform the PIM VERIFICATION TEST. ([Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter \(PIM\) /Standard Procedure](#)).

No

- Go To [5](#)

5. CHECK THE RESOLVER RESISTANCES

1. Perform resistance measurements between the circuits at the Transmission Assembly interface connector (Transmission side) and compare the readings to the values shown in the table.

Pin	Perform Resistance Measurements Between These Circuits		Resistance Values	
2	(T372) Resolver A Sin Hi — (T374) Resolver A Sin Lo	7	14.0–21.0 Ohms	17.9 Ω
3	(T371) Resolver A Cos Hi — (T373) Resolver A Cos Lo	8	16.0–24.0 Ohms	20.4 Ω
4	(T370) Resolver A Excitation Hi — (T375) Resolver A Excitation Lo	9	6.8–10.2 Ohms	8.8 Ω

Are the measurements within the values shown in the table?

Yes

- Go To 6

No

- Replace the Transmission in accordance with the Service Information.
- Perform the PIM VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter (PIM) /Standard Procedure).

6. CHECK THE RESOLVER FOR A SHORT TO GROUND

1. Check for continuity between ground and each of the following Resolver circuits at the Transmission Assembly interface connector (Transmission side).

- Pin
- (T372) Resolver A Sin Hi — 2 — OL
 - (T374) Resolver A Sin Lo — 7 — OL
 - (T371) Resolver A Cos Hi — 3 — OL
 - (T373) Resolver A Cos Lo — 8 — OL
 - (T370) Resolver A Excitation Hi — 4 — OL
 - (T375) Resolver A Excitation Lo — 9 — OL

Is there continuity between ground and any of the circuits?

Yes

- Replace the Transmission in accordance with the Service Information.
- Perform the PIM VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter (PIM) /Standard Procedure).

No

- Go To 7

7. CHECK THE RESOLVER FOR A SHORT TO ANOTHER CIRCUIT

1. Check for continuity between each of the following circuit(s), and all other circuits at the at the Transmission Assembly interface connector (Transmission side).

- (T372) Resolver A Sin Hi
- (T374) Resolver A Sin Lo
- (T371) Resolver A Cos Hi
- (T373) Resolver A Cos Lo
- (T370) Resolver A Excitation Hi
- (T375) Resolver A Excitation Lo

Continuity only on Related circuits

372 - 374
371 - 373
370 - 375

NOTE: Continuity between related circuits is normal. For example, continuity between the Resolver A Sin circuits is normal.

Is there continuity between any of the Resolver circuits and any other circuit?

Yes

- Replace the Transmission in accordance with the Service Information.
- Perform the PIM VERIFICATION TEST. ([Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter \(PIM\) /Standard Procedure](#)).

No

- Go To [8](#)

PIM Just Replaced 2000 miles ago

8. CHECK RELATED HARNESS CONNECTIONS

1. Disconnect all PIM harness connectors.
2. Disconnect all related in-line harness connections (if equipped).
3. Disconnect the related component harness connectors.
4. Inspect harness connectors, component connectors, and all male and female terminals for the following conditions:
 - Proper connector installation.
 - Damaged connector locks.
 - Corrosion.
 - Other signs of water intrusion.
 - Weather seal damage (if equipped).
 - Bent terminals.
 - Overheating due to a poor connection (terminal may be discolored due to excessive current draw).
 - Terminals that have been pushed back into the connector cavity.
 - Perform a terminal drag test on each connector terminal to verify proper terminal tension.

Repair any conditions that are found.



